1990
MONTANA

HUNTING & HARVEST STATISTICS FOR:

BLACK BEAR
ARCHERY

Montana Department of
Fish, Wildlife & Parks

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This report was compiled by the Wildlife Division, Research and Technical Services Bureau, Harvest Surveys Section.

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BLACK BEAR

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

ESTIMATED BLACK BEAR HARVEST

SPRING HUNTING SEASON OF 1990

JUNE 29, 1991

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PREFACE

Survey Approach

Resident and nonresident black bear license holders were randomly sampled from our license database. Hunting and harvest data were acquired via telephone for resident license holders and via a mail survey for nonresidents.

Definitions

NUMBER ISSUED.....The total number of black bear (or combination licenses including bear) licenses issued
HUNTERS.....The number of hunters who hunted one or more days
HUNTER DAYS.....Sum of whole days or portions of days hunted
PERCENT SUCCESS.....The number of hunters who killed a bear divided by the total number of bear hunters and multiplied by 100
LOWER.....Lower confidence limit at a level of confidence of 80 percent
POINT.....The estimated value
UPPER.....Upper confidence limit at a level of confidence of 80 percent
BEAR LICENSE.....Indicates black bear license purchased separately and not included with resident Sportsman's License or nonresident Big Game Combination License
COMBINATION.....Indicates resident Sportsman's Combination License or nonresident B10 Big Game Combination License
UNKWN.....A symbol for unknown used to designate unknown sex
TOTAL HARVEST.....Estimated total kill for all age/sex classes

Explanations

The black bear hunting and harvest statistics are estimates made from a sample of 11,513 returned questionnaires representing about 27% of the 42,027 black bear license holders. Confidence-interval estimates are given for hunters, hunter days, and total harvest. Confidence intervals are given at the 80 percent confidence level, meaning that the actual value will be between the lower and upper limit in four out of five cases. The relative precision of the estimate increases with the size of the estimate. Statewide estimates have greater relative precision than regional estimates.

All estimates represented are rounded to the nearest whole number. It is for this reason that rows and columns do not always agree exactly with row or column totals given.

SPRING, 1990 BLACK BEAR HARVEST REPORT

REGION 1

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	1122	1194	1266	6550	6721	6892	8
COMBINATION	17269	978	1041	1104	4850	4988	5126	8
SUBTOTAL	23804	2099	2235	2370	11400	11709	12019	8
NONRESIDENTS								
BEAR LICENSE	1223	549	612	674	3115	3260	3405	23
COMBINATION	17000	190	223	256	937	1007	1078	20
SUBTOTAL	18223	739	834	930	4052	4267	4482	22
TOTAL	42027	2838	3069	3300	15452	15976	16501	12

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	22	69	4	75	95	115
COMBINATION	17269	0	27	60	0	68	86	105
SUBTOTAL	23804	0	49	129	4	143	181	220
NONRESIDENTS								
BEAR LICENSE	1223	0	54	89	0	113	143	173
COMBINATION	17000	0	24	20	0	29	44	58
SUBTOTAL	18223	0	78	109	0	142	187	232
TOTAL	42027	0	127	238	4	285	368	452

SPRING, 1990 BLACK BEAR HARVEST REPORT

REGION 2

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	513	562	612	3030	3147	3264	8
COMBINATION	17269	704	758	812	3946	4070	4195	5
SUBTOTAL	23804	1217	1320	1424	6976	7217	7459	7
NONRESIDENTS								
BEAR LICENSE	1223	180	217	254	722	794	866	11
COMBINATION	17000	85	107	130	634	693	751	4
SUBTOTAL	18223	264	324	385	1357	1487	1617	9
TOTAL	42027	1481	1645	1809	8332	8704	9076	7

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX UNK	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS								
BEAR LICENSE	6535	0	18	29	0	33	47	62
COMBINATION	17269	0	7	30	3	28	40	52
SUBTOTAL	23804	0	25	59	3	61	87	114
NONRESIDENTS								
BEAR LICENSE	1223	0	5	20	0	12	25	37
COMBINATION	17000	0	4	0	0	1	4	8
SUBTOTAL	18223	0	9	20	0	13	29	46
TOTAL	42027	0	34	79	3	74	116	160

SPRING, 1990 BLACK BEAR HARVEST REPORT

REGION 3

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	440	486	532	2815	2928	3041	9
COMBINATION	17269	608	658	709	3242	3355	3469	7
SUBTOTAL	23804	1048	1144	1240	6057	6283	6510	8
NONRESIDENTS								
BEAR LICENSE	1223	135	168	201	600	666	731	12
COMBINATION	17000	131	159	187	925	995	1065	10
SUBTOTAL	18223	266	327	388	1526	1661	1796	11
TOTAL	42027	1314	1471	1628	7583	7944	8306	8

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	15	29	0	30	44	58
COMBINATION	17269	0	13	30	0	30	43	56
SUBTOTAL	23804	0	28	59	0	60	87	114
NONRESIDENTS								
BEAR LICENSE	1223	0	0	20	0	8	20	31
COMBINATION	17000	0	4	8	4	7	16	25
SUBTOTAL	18223	0	4	28	4	16	36	56
TOTAL	42027	0	32	87	4	76	123	169

SPRING, 1990 BLACK BEAR HARVEST REPORT

REGION 4

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	294	332	370	1246	1322	1397	4
COMBINATION	17269	366	406	445	1632	1713	1794	6
SUBTOTAL	23804	661	738	815	2877	3034	3191	5
NONRESIDENTS								
BEAR LICENSE	1223	44	64	84	148	182	217	46
COMBINATION	17000	63	84	104	313	354	396	5
SUBTOTAL	18223	107	148	188	461	537	613	23
TOTAL	42027	768	886	1004	3338	3571	3804	8

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	4	11	0	7	15	23
COMBINATION	17269	0	13	10	0	14	23	33
SUBTOTAL	23804	0	17	21	0	20	38	55
NONRESIDENTS								
BEAR LICENSE	1223	0	10	20	0	16	30	43
COMBINATION	17000	0	0	4	0	1	4	8
SUBTOTAL	18223	0	10	24	0	17	34	52
TOTAL	42027	0	27	45	0	37	71	107

SPRING, 1990 BLACK BEAR HARVEST REPORT

REGION 5

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	117	142	167	583	635	688	13
COMBINATION	17269	184	213	241	746	801	857	8
SUBTOTAL	23804	302	355	409	1329	1437	1545	10
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	10	20	30	88	111	135	40
SUBTOTAL	18223	10	20	30	88	111	135	40
TOTAL	42027	312	375	438	1417	1548	1679	11

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	7	11	0	9	18	27
COMBINATION	17269	0	3	13	0	9	17	25
SUBTOTAL	23804	0	11	24	0	18	35	52
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	0	0	8	0	2	8	14
SUBTOTAL	18223	0	0	8	0	2	8	14
TOTAL	42027	0	11	32	0	20	43	66

SPRING, 1990 BLACK BEAR HARVEST REPORT

REGION 6

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	0	0	0	0	0	0	0
COMBINATION	17269	0	0	0	0	0	0	0
SUBTOTAL	23804	0	0	0	0	0	0	0
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	0	0	0	0	0	0	0
SUBTOTAL	18223	0	0	0	0	0	0	0
TOTAL	42027	0	0	0	0	0	0	0

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	0	0	0	0	0
COMBINATION	17269	0	0	0	0	0	0
SUBTOTAL	23804	0	0	0	0	0	0
NONRESIDENTS							
BEAR LICENSE	1223	0	0	0	0	0	0
COMBINATION	17000	0	0	0	0	0	0
SUBTOTAL	18223	0	0	0	0	0	0
TOTAL	42027	0	0	0	0	0	0

SPRING, 1990 BLACK BEAR HARVEST REPORT

REGION 7

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	0	0	0	0	0	0	0
COMBINATION	17269	0	0	0	0	0	0	0
SUBTOTAL	23804	0	0	0	0	0	0	0
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	0	0	0	0	0	0	0
SUBTOTAL	18223	0	0	0	0	0	0	0
TOTAL	42027	0	0	0	0	0	0	0

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	0	0	0	0	0
COMBINATION	17269	0	0	0	0	0	0
SUBTOTAL	23804	0	0	0	0	0	0
NONRESIDENTS							
BEAR LICENSE	1223	0	0	0	0	0	0
COMBINATION	17000	0	0	0	0	0	0
SUBTOTAL	18223	0	0	0	0	0	0
TOTAL	42027	0	0	0	0	0	0

SPRING, 1990 BLACK BEAR HARVEST REPORT

DISTRICT XXX

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	----- HUNTERS ----- LOWER	POINT	UPPER	--- HUNTER DAYS --- LOWER	POINT	UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	1	4	8	15	26	36	0
COMBINATION	17269	1	3	7	4	10	16	100
SUBTOTAL	23804	2	7	15	19	36	52	48
NONRESIDENTS								
BEAR LICENSE	1223	2	10	18	48	69	90	50
COMBINATION	17000	1	4	8	10	20	30	0
SUBTOTAL	18223	3	14	26	58	89	120	36
TOTAL	42027	5	21	41	77	124	172	40

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	------ AGE AND SEX ------- ---- FEMALE	MALE	UNKWN	--- TOTAL HARVEST --- LOWER	POINT	UPPER
RESIDENTS							
BEAR LICENSE	6535	0	0	0	0	0	0
COMBINATION	17269	0	0	3	0	1	3	7
SUBTOTAL	23804	0	0	3	0	1	3	7
NONRESIDENTS								
BEAR LICENSE	1223	0	5	0	0	1	5	11
COMBINATION	17000	0	0	0	0	0	0	0
SUBTOTAL	18223	0	5	0	0	1	5	11
TOTAL	42027	0	5	3	0	2	8	17

SPRING, 1990 BLACK BEAR HARVEST REPORT

STATE

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	----- HUNTERS ----- LOWER	POINT	UPPER	--- HUNTER DAYS --- LOWER	POINT	UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	2039	2136	2232	14525	14779	15032	10
COMBINATION	17269	2302	2398	2493	14699	14938	15177	9
SUBTOTAL	23804	4341	4533	4726	29224	29716	30209	10
NONRESIDENTS								
BEAR LICENSE	1223	656	725	793	4792	4971	5150	31
COMBINATION	17000	410	458	505	3056	3181	3306	17
SUBTOTAL	18223	1067	1183	1299	7848	8152	8456	25
TOTAL	42027	5408	5716	6024	37072	37868	38665	13

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	------ AGE AND SEX ------- ---- FEMALE	MALE	UNKWN	--- TOTAL HARVEST --- LOWER	POINT	UPPER
RESIDENTS							
BEAR LICENSE	6535	0	66	150	4	188	219	250
COMBINATION	17269	0	63	146	3	184	213	241
SUBTOTAL	23804	0	129	296	7	372	432	491
NONRESIDENTS								
BEAR LICENSE	1223	0	74	148	0	184	222	260
COMBINATION	17000	0	32	40	4	56	76	95
SUBTOTAL	18223	0	106	188	4	240	298	355
TOTAL	42027	0	235	484	11	613	729	846

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

ESTIMATED BLACK BEAR HARVEST

FALL HUNTING SEASON OF 1990

JUNE 29, 1991

FALL, 1990 BLACK BEAR HARVEST REPORT

REGION 1

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	1373	1453	1533	9209	9412	9614	9
COMBINATION	17269	923	984	1046	6284	6441	6598	6
SUBTOTAL	23804	2296	2437	2578	15494	15853	16213	8
NONRESIDENTS								
BEAR LICENSE	1223	184	222	260	1196	1287	1378	11
COMBINATION	17000	937	1007	1078	6912	7099	7285	7
SUBTOTAL	18223	1121	1229	1337	8108	8386	8663	8
TOTAL	42027	3418	3667	3916	23602	24239	24876	8

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	37	91	0	104	128	151
COMBINATION	17269	0	17	43	0	45	60	75
SUBTOTAL	23804	0	53	135	0	149	188	226
NONRESIDENTS								
BEAR LICENSE	1223	0	0	25	0	12	25	37
COMBINATION	17000	0	20	48	0	49	68	86
SUBTOTAL	18223	0	20	72	0	62	92	123
TOTAL	42027	0	73	207	0	210	280	350

FALL, 1990 BLACK BEAR HARVEST REPORT

REGION 2

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	600	654	707	4480	4622	4764	11
COMBINATION	17269	907	968	1029	8056	8234	8411	4
SUBTOTAL	23804	1507	1621	1735	12536	12856	13175	7
NONRESIDENTS								
BEAR LICENSE	1223	113	143	173	722	794	866	0
COMBINATION	17000	703	764	826	5154	5315	5476	4
SUBTOTAL	18223	816	907	999	5876	6109	6342	3
TOTAL	42027	2323	2529	2734	18412	18965	19517	5

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	29	40	0	52	69	87
COMBINATION	17269	0	10	30	0	28	40	52
SUBTOTAL	23804	0	39	70	0	80	109	139
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	0	8	20	0	16	28	40
SUBTOTAL	18223	0	8	20	0	16	28	40
TOTAL	42027	0	47	90	0	96	137	179

FALL, 1990 BLACK BEAR HARVEST REPORT

REGION 3

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	408	453	497	2965	3081	3197	9
COMBINATION	17269	436	479	522	2876	2983	3090	8
SUBTOTAL	23804	844	932	1019	5842	6064	6287	9
NONRESIDENTS								
BEAR LICENSE	1223	153	187	222	831	907	984	0
COMBINATION	17000	945	1015	1086	6743	6927	7112	4
SUBTOTAL	18223	1097	1203	1308	7574	7835	8096	4
TOTAL	42027	1942	2134	2327	13416	13899	14382	6

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	11	29	0	27	40	53
COMBINATION	17269	0	17	23	0	28	40	52
SUBTOTAL	23804	0	28	52	0	54	80	106
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	0	28	16	0	29	44	58
SUBTOTAL	18223	0	28	16	0	29	44	58
TOTAL	42027	0	55	68	0	84	124	164

FALL, 1990 BLACK BEAR HARVEST REPORT

REGION 4

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	226	259	293	1569	1654	1739	8
COMBINATION	17269	322	359	396	2201	2295	2388	5
SUBTOTAL	23804	548	618	689	3770	3948	4127	6
NONRESIDENTS								
BEAR LICENSE	1223	16	30	43	113	143	173	0
COMBINATION	17000	380	426	472	2709	2827	2944	5
SUBTOTAL	18223	396	456	515	2822	2970	3118	4
TOTAL	42027	944	1074	1204	6591	6918	7245	5

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	11	11	0	12	22	32
COMBINATION	17269	0	7	10	0	9	17	25
SUBTOTAL	23804	0	18	21	0	21	39	56
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	0	12	8	0	10	20	30
SUBTOTAL	18223	0	12	8	0	10	20	30
TOTAL	42027	0	30	29	0	31	58	86

FALL, 1990 BLACK BEAR HARVEST REPORT

REGION 5

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	49	66	83	117	142	167	6
COMBINATION	17269	71	90	108	281	316	351	11
SUBTOTAL	23804	120	156	191	399	458	518	9
NONRESIDENTS								
BEAR LICENSE	1223	2	10	18	31	49	67	0
COMBINATION	17000	10	20	30	63	84	104	20
SUBTOTAL	18223	12	30	48	95	133	171	13
TOTAL	42027	132	185	239	493	591	689	10

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	0	4	0	1	4	8
COMBINATION	17269	0	10	0	0	4	10	16
SUBTOTAL	23804	0	10	4	0	5	14	24
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	0	4	0	0	1	4	8
SUBTOTAL	18223	0	4	0	0	1	4	8
TOTAL	42027	0	14	4	0	6	18	32

FALL, 1990 BLACK BEAR HARVEST REPORT

REGION 6

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	0	0	0	0	0	0	0
COMBINATION	17269	0	0	0	0	0	0	0
SUBTOTAL	23804	0	0	0	0	0	0	0
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	0	0	0	0	0	0	0
SUBTOTAL	18223	0	0	0	0	0	0	0
TOTAL	42027	0	0	0	0	0	0	0

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	0	0	0	0	0
COMBINATION	17269	0	0	0	0	0	0
SUBTOTAL	23804	0	0	0	0	0	0
NONRESIDENTS							
BEAR LICENSE	1223	0	0	0	0	0	0
COMBINATION	17000	0	0	0	0	0	0
SUBTOTAL	18223	0	0	0	0	0	0
TOTAL	42027	0	0	0	0	0	0

FALL, 1990 BLACK BEAR HARVEST REPORT

REGION 7

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	HUNTERS LOWER	HUNTERS POINT	HUNTERS UPPER	HUNTER DAYS LOWER	HUNTER DAYS POINT	HUNTER DAYS UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	0	0	0	0	0	0	0
COMBINATION	17269	1	3	7	2	7	12	0
SUBTOTAL	23804	1	3	7	2	7	12	0
NONRESIDENTS								
BEAR LICENSE	1223	0	0	0	0	0	0	0
COMBINATION	17000	1	4	8	10	20	30	0
SUBTOTAL	18223	1	4	8	10	20	30	0
TOTAL	42027	2	7	15	12	27	41	0

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	AGE AND SEX FEMALE	AGE AND SEX MALE	AGE AND SEX UNKWN	TOTAL HARVEST LOWER	TOTAL HARVEST POINT	TOTAL HARVEST UPPER
RESIDENTS							
BEAR LICENSE	6535	0	0	0	0	0	0
COMBINATION	17269	0	0	0	0	0	0
SUBTOTAL	23804	0	0	0	0	0	0
NONRESIDENTS							
BEAR LICENSE	1223	0	0	0	0	0	0
COMBINATION	17000	0	0	0	0	0	0
SUBTOTAL	18223	0	0	0	0	0	0
TOTAL	42027	0	0	0	0	0	0

FALL, 1990 BLACK BEAR HARVEST REPORT

DISTRICT XXX

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	----- HUNTERS ----- LOWER	POINT	UPPER	--- HUNTER DAYS --- LOWER	POINT	UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	0	0	0	0	0	0	0
COMBINATION	17269	0	0	0	0	0	0	0
SUBTOTAL	23804	0	0	0	0	0	0	0
NONRESIDENTS								
BEAR LICENSE	1223	8	20	31	86	113	140	0
COMBINATION	17000	56	76	95	513	565	618	5
SUBTOTAL	18223	65	95	126	599	679	758	4
TOTAL	42027	65	95	126	599	679	758	4

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	------ AGE AND SEX ------- ---- FEMALE	MALE	UNKWN	--- TOTAL HARVEST --- LOWER	POINT	UPPER
RESIDENTS							
BEAR LICENSE	6535	0	0	0	0	0	0
COMBINATION	17269	0	0	0	0	0	0
SUBTOTAL	23804	0	0	0	0	0	0
NONRESIDENTS							
BEAR LICENSE	1223	0	0	0	0	0	0
COMBINATION	17000	0	0	4	0	1	4	8
SUBTOTAL	18223	0	0	4	0	1	4	8
TOTAL	42027	0	0	4	0	1	4	8

FALL, 1990 BLACK BEAR HARVEST REPORT

STATE

HUNTING STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	----- HUNTERS ----- LOWER	POINT	UPPER	--- HUNTER DAYS --- LOWER	POINT	UPPER	PERCENT SUCCESS
RESIDENTS								
BEAR LICENSE	6535	2089	2187	2284	18624	18911	19198	12
COMBINATION	17269	2152	2245	2337	19997	20275	20554	7
SUBTOTAL	23804	4241	4432	4622	38621	39187	39752	10
NONRESIDENTS								
BEAR LICENSE	1223	418	473	529	3148	3294	3440	5
COMBINATION	17000	2374	2484	2595	22502	22837	23171	7
SUBTOTAL	18223	2792	2958	3123	25650	26131	26611	6
TOTAL	42027	7033	7389	7745	64271	65317	66363	8

HARVEST STATISTICS:

LICENSE OR PERMIT TYPE	NUMBER ISSUED	------ AGE AND SEX ------- ---- FEMALE	MALE	UNKWN	--- TOTAL HARVEST --- LOWER	POINT	UPPER
RESIDENTS							
BEAR LICENSE	6535	0	88	175	0	229	263	297
COMBINATION	17269	0	60	106	0	141	166	191
SUBTOTAL	23804	0	147	282	0	370	429	488
NONRESIDENTS								
BEAR LICENSE	1223	0	0	25	0	12	25	37
COMBINATION	17000	0	72	96	0	139	167	196
SUBTOTAL	18223	0	72	120	0	151	192	233
TOTAL	42027	0	219	402	0	521	621	721

ARCHERY

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1990 ARCHERY HUNTING AND HARVEST REPORT

JUNE 29, 1991

PREFACE

Survey Approach

Resident and nonresident archery permit holders were randomly sampled from our license database. Hunting and harvest data were acquired via telephone for resident license holders and via mail survey for nonresidents.

Definitions

TOTAL HUNTERS.....The number of hunters who hunted one or more days
HUNTER DAYS.....Sum of whole days or portions of days hunted
PERCENT SUCCESS.....The number of successful hunters divided by the total number of hunters and multiplied by 100
TOTAL KILL.....Estimated total kill for all age/sex classes

Explanations

The archery hunting and harvest statistics are estimates made from a sample of 2,569 returned questionnaires representing about 12% of the 21,167 archery permit holders. Due to the small sample size, estimates are reported only at the regional and state level.

The antler statistics for mule deer, whitetail deer, and elk are actual frequencies within the sample and are not expanded estimates.

All estimates represented are rounded to the nearest whole number. It is for this reason that rows and columns do not always agree exactly with row or column totals given.

In the archery mule deer and whitetail reports for licnese years 1987 and 1988, numbers for hunters and hunter days represented deer hunters and were the same for mule deer and for whitetail deer. Percent success for mule deer and whitetail were separate estimates and were calculated as mule deer or whitetail deer kill divided by total deer hunters and multiplied by 100. For license years 1989 and 1990, we asked for days hunted for mule deer and for whitetail deer separately. Because of this, the estimates for hunters, hunter days, and percent success for the two species are independent and cannot be compared directly with estimates from the previous two years.

1990 ARCHERY HUNTING AND HARVEST REPORT

ARCHERY MULE DEER REPORT

AREA	TOTAL HUNTERS	HUNTER DAYS	PERCENT SUCCESS	ADULT MALE	ADULT FEMALE	YOUNG	AGE/SEX UNKNOWN	TOTAL KILL
REGION 1	709	6097	7	41	16	8	0	66
REGION 2	1689	13521	13	181	49	16	0	247
REGION 3	2134	17064	11	115	82	25	0	222
REGION 4	1582	10967	11	124	66	8	0	198
REGION 5	503	2974	11	41	16	0	0	58
REGION 6	371	2587	20	33	41	0	0	74
REGION 7	420	2678	22	66	16	8	0	91
UNKNOWN	0	0	0	0	0	0	0	0
STATE	7407	55888	12	601	288	66	0	956

ARCHERY WHITETAIL REPORT

AREA	TOTAL HUNTERS	HUNTER DAYS	PERCENT SUCCESS	ADULT MALE	ADULT FEMALE	YOUNG	AGE/SEX UNKNOWN	TOTAL KILL
REGION 1	1533	12985	12	41	140	8	0	190
REGION 2	2711	25987	15	107	313	66	0	486
REGION 3	1112	8470	16	115	91	0	0	206
REGION 4	1030	7366	10	41	58	0	0	99
REGION 5	536	3559	14	49	16	16	0	82
REGION 6	412	3180	12	33	33	0	0	66
REGION 7	387	2488	21	82	0	0	0	82
UNKNOWN	33	115	0	0	0	0	0	0
STATE	7737	64094	14	470	651	91	0	1211

1990 ARCHERY HUNTING AND HARVEST REPORT

ARCHERY ELK REPORT

AREA	TOTAL HUNTERS	HUNTER DAYS	PERCENT SUCCESS	ADULT MALE	ADULT FEMALE	YOUNG	AGE/SEX UNKNOWN	TOTAL KILL
REGION 1	2035	17632	9	157	25	8	0	190
REGION 2	3024	25641	4	91	49	0	0	140
REGION 3	4021	31087	8	214	91	25	0	330
REGION 4	2620	19840	6	132	33	8	0	173
REGION 5	494	2933	8	16	25	0	0	41
REGION 6	651	4845	13	33	41	8	0	82
REGION 7	173	1211	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0
STATE	13018	103190	7	643	264	49	0	956

ARCHERY ANTELOPE REPORT

AREA	TOTAL HUNTERS	HUNTER DAYS	PERCENT SUCCESS	ADULT MALE	ADULT FEMALE	YOUNG	AGE/SEX UNKNOWN	TOTAL KILL
REGION 2	33	676	0	0	0	0	0	0
REGION 3	173	1318	10	16	0	0	0	16
REGION 4	157	601	53	66	8	8	0	82
REGION 5	148	733	17	0	8	16	0	25
REGION 6	124	478	7	8	8	0	0	16
REGION 7	247	1376	43	74	25	8	0	107
UNKNOWN	0	0	0	0	0	0	0	0
STATE	882	5183	27	165	49	33	0	247

1990 ARCHERY HUNTING AND HARVEST REPORT

ARCHERY BEAR REPORT

AREA	TOTAL HUNTERS	HUNTER DAYS	PERCENT SUCCESS	ADULT MALE	ADULT FEMALE	YOUNG	AGE/SEX UNKNOWN	TOTAL KILL
REGION 1	190	1788	9	0	8	8	0	16
REGION 2	181	2175	9	16	0	0	0	16
REGION 3	297	2966	22	41	16	8	0	66
REGION 4	115	659	14	8	8	0	0	16
REGION 5	8	8	100	0	8	0	0	8
REGION 6	0	0	0	0	0	0	0	0
REGION 7	0	0	0	0	0	0	0	0
UNKNOWN	0	0	0	0	0	0	0	0
STATE	791	7597	16	66	41	16	0	124

1990 ARCHERY HUNTING AND HARVEST REPORT

ARCHERY HUNTING AND HARVEST ANALYSIS SUMMARY STATISTICS:

TOTAL ARCHERY STAMPS SOLD:	21,167
TOTAL QUESTIONNAIRE RESPONSE:	2,569
CONSTANT EXPANSION FACTOR:	8.239

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1990 ARCHERY ELK ANTLER STATISTICS

JUNE 29, 1991

1990 ARCHERY ELK ANTLER STATISTICS

REGION 1

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	1	5.3
3 X 2	1	5.3
4 X 4	3	15.8
5 X 5	6	31.6
6 X 5	2	10.5
6 X 6	3	15.8
7 X 6	1	5.3
7 X 7	1	5.3
8 X 7	1	5.3
TOTAL	19	

REGION 2

ANTLER TYPE	FREQUENCY	PERCENT
3 X 2	2	18.2
4 X 4	1	9.1
5 X 4	1	9.1
5 X 5	5	45.5
6 X 5	1	9.1
6 X 6	1	9.1
TOTAL	11	

REGION 3

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	3	11.5
4 X 4	4	15.4
5 X 2	1	3.8
5 X 4	1	3.8
5 X 5	7	26.9
6 X 5	5	19.2
6 X 6	5	19.2
TOTAL	26	

1990 ARCHERY ELK ANTLER STATISTICS

REGION 4

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	5	31.3
3 X 3	1	6.3
5 X 4	1	6.3
5 X 5	5	31.3
6 X 6	3	18.8
8 X 6	1	6.3
TOTAL	16	

REGION 5

ANTLER TYPE	FREQUENCY	PERCENT
2 X 2	1	50.0
5 X 5	1	50.0
TOTAL	2	

REGION 6

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	1	25.0
2 X 2	1	25.0
6 X 5	1	25.0
6 X 6	1	25.0
TOTAL	4	

REGION 7

ANTLER TYPE	FREQUENCY	PERCENT
TOTAL	0	

REGION UNKNOWN

ANTLER TYPE	FREQUENCY	PERCENT
TOTAL	0	

1990 ARCHERY ELK ANTLER STATISTICS

STATE

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	10	12.8
2 X 2	2	2.6
3 X 2	3	3.8
3 X 3	1	1.3
4 X 4	8	10.3
5 X 2	1	1.3
5 X 4	3	3.8
5 X 5	24	30.8
6 X 5	9	11.5
6 X 6	13	16.7
7 X 6	1	1.3
7 X 7	1	1.3
8 X 6	1	1.3
8 X 7	1	1.3
TOTAL	78	

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1990 ARCHERY MULE DEER ANTLER STATISTICS

JUNE 29, 1991

1990 ARCHERY MULE DEER ANTLER STATISTICS

REGION 1

ANTLER TYPE	FREQUENCY	PERCENT
3 X 3	1	20.0
4 X 4	2	40.0
5 X 5	1	20.0
7 X 6	1	20.0
TOTAL	5	

REGION 2

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	2	9.5
2 X 2	9	42.9
3 X 2	1	4.8
3 X 3	4	19.0
4 X 3	1	4.8
4 X 4	1	4.8
5 X 5	3	14.3
TOTAL	21	

REGION 3

ANTLER TYPE	FREQUENCY	PERCENT
2 X 2	6	42.9
3 X 2	1	7.1
3 X 3	2	14.3
4 X 3	1	7.1
4 X 4	2	14.3
5 X 5	2	14.3
TOTAL	14	

REGION 4

ANTLER TYPE	FREQUENCY	PERCENT
2 X 2	7	46.7
3 X 2	1	6.7
3 X 3	1	6.7
4 X 3	1	6.7
4 X 4	4	26.7
5 X 5	1	6.7
TOTAL	15	

1990 ARCHERY MULE DEER ANTLER STATISTICS

REGION 5

ANTLER TYPE	FREQUENCY	PERCENT
2 X 1	1	20.0
2 X 2	2	40.0
3 X 3	1	20.0
5 X 4	1	20.0
TOTAL	5	

REGION 6

ANTLER TYPE	FREQUENCY	PERCENT
2 X 2	3	75.0
3 X 2	1	25.0
TOTAL	4	

REGION 7

ANTLER TYPE	FREQUENCY	PERCENT
2 X 2	2	25.0
3 X 2	1	12.5
4 X 3	2	25.0
4 X 4	1	12.5
5 X 5	1	12.5
6 X 5	1	12.5
TOTAL	8	

REGION UNKNOWN

ANTLER TYPE	FREQUENCY	PERCENT
TOTAL	0	

1990 ARCHERY MULE DEER ANTLER STATISTICS

STATE

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	2	2.8
2 X 1	1	1.4
2 X 2	29	40.3
3 X 2	5	6.9
3 X 3	9	12.5
4 X 3	5	6.9
4 X 4	10	13.9
5 X 4	1	1.4
5 X 5	8	11.1
6 X 5	1	1.4
7 X 6	1	1.4
TOTAL	72	

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

1990 ARCHERY WHITETAIL DEER ANTLER STATISTICS

JUNE 29, 1991

1990 ARCHERY WHITETAIL DEER ANTLER STATISTICS

REGION 1

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	1	16.7
2 X 2	1	16.7
3 X 3	2	33.3
4 X 4	1	16.7
5 X 5	1	16.7
TOTAL	6	

REGION 2

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	4	28.6
2 X 2	2	14.3
3 X 3	1	7.1
4 X 4	3	21.4
5 X 4	3	21.4
5 X 5	1	7.1
TOTAL	14	

REGION 3

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	1	7.1
2 X 2	2	14.3
3 X 3	3	21.4
4 X 4	7	50.0
5 X 5	1	7.1
TOTAL	14	

REGION 4

ANTLER TYPE	FREQUENCY	PERCENT
3 X 2	1	20.0
4 X 4	3	60.0
5 X 4	1	20.0
TOTAL	5	

1990 ARCHERY WHITETAIL DEER ANTLER STATISTICS

REGION 5

ANTLER TYPE	FREQUENCY	PERCENT
3 X 3	1	20.0
4 X 4	4	80.0
TOTAL	5	

REGION 6

ANTLER TYPE	FREQUENCY	PERCENT
3 X 3	1	25.0
4 X 4	2	50.0
5 X 5	1	25.0
TOTAL	4	

REGION 7

ANTLER TYPE	FREQUENCY	PERCENT
2 X 2	1	10.0
3 X 2	1	10.0
4 X 3	1	10.0
4 X 4	5	50.0
5 X 4	1	10.0
6 X 5	1	10.0
TOTAL	10	

REGION UNKNOWN

ANTLER TYPE	FREQUENCY	PERCENT
TOTAL	0	

1990 ARCHERY WHITETAIL DEER ANTLER STATISTICS

STATE

ANTLER TYPE	FREQUENCY	PERCENT
1 X 1	6	10.3
2 X 2	6	10.3
3 X 2	2	3.4
3 X 3	8	13.8
4 X 3	1	1.7
4 X 4	25	43.1
5 X 4	5	8.6
5 X 5	4	6.9
6 X 5	1	1.7
TOTAL	58	

1990 BLACK BEAR

1. Did you hunt BLACK BEAR in Montana during 1990? . . . . . NO ☐ 1 YES ☐ 2

2. If yes, what season ?. . . . . SPRING/SUMMER ☐ 1 FALL ☐ 2 BOTH ☐ 3

SPRING/SUMMER = April, May, June, July, & August

FALL = September, October & November

3. Please list all hunting districts hunted for BLACK BEAR and the total days hunted in each: . . . . . .

COMPLETE ALL SEASONS THAT APPLY:

SPRING/SUMMER	
Hunting District Number	No. Days Hunted

FALL	
Hunting District Number	No. Days Hunted

4. Did you KILL a BLACK BEAR? . . . . . NO ☐ 1 YES ☐ 2
(Black, Brown or Cinnamon)

5. In which hunting district did you kill your bear? . . . . . Hunting District

6. Bear killed was a: . . . . . MALE ☐ 1 FEMALE ☐ 2

7. Bear was killed during which time period? . . . APRIL ☐ 1 MAY ☐ 2 JUNE ☐ 3 JULY ☐ 4 AUGUST ☐ 5

SEPT ☐ 6 OCT 1-20 ☐ 7 OCT 21-27 ☐ 8 OCT 28-NOV 25 ☐ 9

1990 ARCHERY

ARCHERY SEASON ONLY
(SEPT. 1- OCT. 14)

1. Did you HUNT Big Game with a BOW this past ARCHERY season?

NO ☐ 1 YES ☐ 2 *If yes, fill in the appropriate spaces:* →

2. Did you KILL Big Game with a BOW this past ARCHERY season?

NO ☐ 1 YES ☐ 2 *If yes, fill in the appropriate spaces:* →

SPECIES	HUNTING DISTRICT NUMBER HUNTED MOST	TOTAL DAYS HUNTED FOR ALL H.D.S HUNTED
MULE DEER		
WHITE-TAILED DEER		
ELK		
ANTELOPE		
BEAR		

Please refer to the hunting district map for the 3 digit hunting district numbers. Antelope hunting district numbers are on a separate map.

SPECIES	HUNTING DISTRICT OF KILL	YOUNG (X) OF YEAR	ADULT (X) FEMALE	ADULT (X) MALE	POINTS * SIDE 1 X SIDE 2
MULE DEER					X
WHITE-TAILED DEER					X
ELK					X
ANTELOPE					
BEAR					

(* If antler is longer than 4 inches)

BLACK BEAR

1990 HUNTING REGULATIONS
STATE OF MONTANA

General Regulations

These regulations apply to all legally described Black Bear Hunting Districts.

Licenses — The following licenses are available at all Fish, Wildlife and Parks Offices and most license agents throughout the state.

Conservation License (Prerequisite)	$ 2.00
Resident Black Bear License	$ 8.00
Nonresident Black Bear License	$120.00

A black bear license is included in the resident Sportsman's License and the nonresident Big Game Combination License.

Baiting — It is illegal to bait bears or to hunt bears with dogs.

Game Limit — Sportsmen may legally harvest one black bear per license year. Female bears with young and individual cubs may not be harvested.

Hunter Education — Both resident and nonresident youths 12-17 years of age must provide a Certificate of Competency in the safe handling of firearms before they may purchase a hunting license. **Archery hunters** are required, in addition to firearm safety, to provide a Certificate of Competency in the safe handling of bow hunting tackle from the National Bowhunter Education Program.

Hunting Hours — Hunting hours begin one-half hour before sunrise and end one-half hour after sunset. See official sunrise-sunset table in the 1990 Big Game Hunting Regulations.

Landowner Permission — Sportsmen pursuing black bear must secure permission from the landowner, lessee or their agent before hunting on private property, even if the land is not posted.

Mandatory Reporting Requirements — Within 10 days of harvesting a black bear, the successful hunter must present to an official of the department, the bear skull for removal of a tooth (used to determine age). See exception listed under the 500 series districts.

Required Clothing Color — Any person hunting or accompanying a sportsman as an outfitter or guide must wear a minimum of 400 square inches of hunter orange (fluorescent) material above the waist, visible at all times.

Attention Archers: Archers must wear a minimum of 400 square inches of hunter orange while hunting in any hunting district where firearms are also permitted to be used. The hunter orange requirement is not in effect during the special archery seasons, which are specifically listed in these regulations as: ARCHERY ONLY.

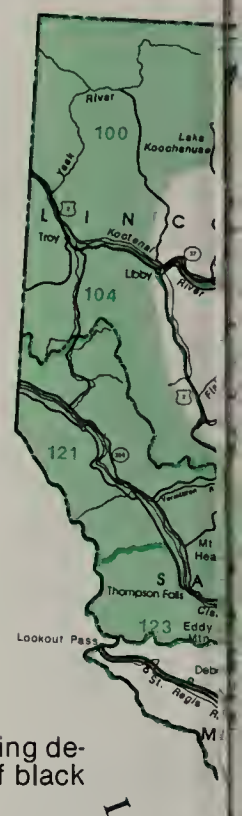
Sale of Game Parts — It is unlawful to sell or purchase any part of a black bear except as specifically permitted by the laws of Montana.

Tagging — Immediately after harvesting a black bear, sportsmen must cut out the proper month and the day of the harvest from the appropriate license/tag and attach to the animal in a secure and visable manner. If more than one date is cut out, the license is invalid. The properly validated license shall remain attached to the hide until tanned.

Sportsmen harvesting a black bear must leave evidence of sex naturally intact on the hide, and if required by the Department, must physically go back to the kill site for inspection.

CLOSED TO ALL BEAR HUNTING

GENERAL RANGE OF GRIZZLIES IN MONTANA



NOTICE OF BLACK BEAR CLOSURE

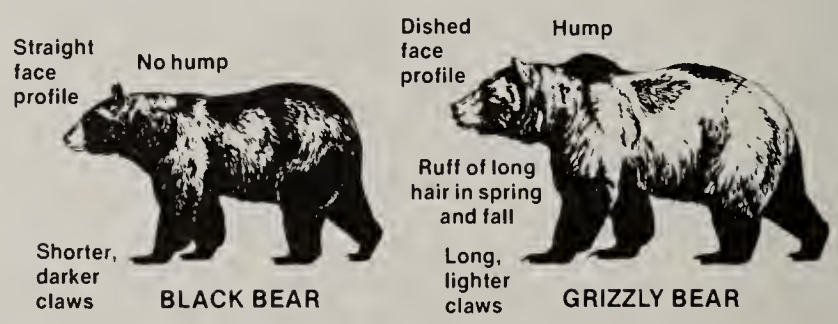
Portion of Hunting District 141

By order of the Montana Fish and Game Commission, the following described area in Flathead County shall be closed to all hunting of black and grizzly bear.

Beginning at the Java railroad trestle crossing U.S. Highway 2 at the Glacier National Park entrance, thence easterly along U.S. Highway 2 to U.S. Forest Service trail number 155 (Big River trail), thence southerly along said trail to trail number 489 (Edna Creek - Tranquil Basin trail), thence easterly along said trail to the divide between Spruce Creek and Tranquil Basin, thence easterly along said divide and continuing easterly along the divide between Devil, Moose, Goat, and Lynx creeks to a point above Geifer Lake, thence northerly along the divide between Devil Creek and Grizzly Creek to U.S. Highway 2 at the Geifer Creek bridge, thence northeasterly along said highway to the Fielding Road, thence northerly along said road to the Glacier National Park boundary, thence southwesterly along said boundary to the point of beginning.

BEAR HUNTERS —— Know Your Target!

Look for a combination of characteristics



Color and size are sometimes misleading

Be Sure Before You Shoot!!!

Black Bear — General Season

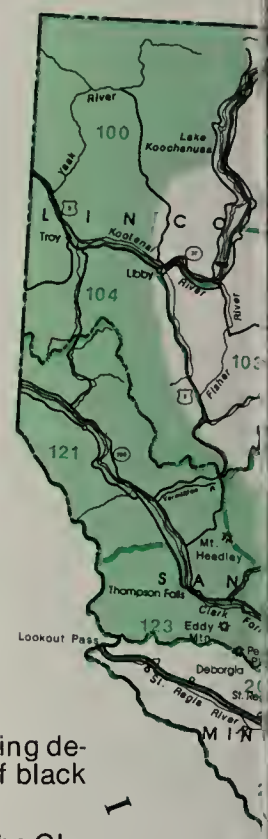
- All black bear licenses are valid for the specified districts and seasons as listed below.
- All districts listed below shall be open to hunting of black bear of either sex.
- The following areas are closed to black bear hunting:
  1) All State Game Preserves,
  2) All hunting districts beginning with the number 6 and 7,
  3) Gallatin Closed Area (boundary description on page 8 of the Legal Descriptions), and
  4) Hunting privileges on Indian Reservations are limited to tribal members only.

There are no bear harvest quotas/female sub-quotas in all 100-400 series black bear hunting districts. Bear harvest quotas/female sub-quotas do occur in the 500 series districts.

100 SERIES DISTRICTS—General Season		
	Apr. 15 - May 31 Sept. 1 - Nov. 25	
Exceptions for hunting district		
100, 101, 103, 121, 122 & 123	Apr. 15 - May 15 Sept. 1 - Nov. 25	
Hunting district 141 - Snowslip Corn Spill Area closed to all hunting of black bear.		
200 SERIES DISTRICTS—General Season		
	Apr. 15 - May 31 Sept. 1 - Nov. 25	
Exceptions for hunting district		
204	May 15 - May 31	Threemile Wildlife Management Area Only (portion of HD 204)
261	May 15 - May 31	Calf Creek Wildlife Management Area Only (portion of HD 261)
282	May 15 - May 31 Sept. 1 - Nov. 11	Blackfoot-Clearwater Wildlife Management Area Only
284	Apr. 15 - May 31 Sept. 1 - Nov. 25	ARCHERY ONLY ARCHERY ONLY
293	May 15 - May 31	Nevada Lake Wildlife Management Area Only (portion of HD 293)
300 SERIES DISTRICTS—General Season		
	Apr. 15 - June 15 Sept. 1 - Nov. 25	
Exceptions for hunting district		
Gallatin Closed Area buffer zone adjacent to Yellowstone National Park - closed to all hunting of black bear		
313	Deckard Flats portion of hunting district 313 as posted, subject to closure of all hunting on 24-hours notice.	
316	Sept. 1 - Nov. 25	
400 SERIES DISTRICTS—General Season		
	Apr. 15 - Nov. 25	
Exceptions for hunting district		
420	May 15 - Nov. 25	Judith River Wildlife Management Area Only (portion of HD 420)
422	Apr. 15 - May 31 Sept. 1 - Nov. 25	
424	Apr. 15 - May 31 Sept. 1 - Nov. 25	
425	Apr. 15 - May 31	
425	May 15 - May 31 Sept. 1 - Nov. 25	Sun River Wildlife Management Area Only (portion of HD 425)
427	Apr. 15 - May 31 Sept. 1 - Nov. 25	Closed to all bear hunting when elk quota in hunting district 442 is reached or November 25, whichever occurs first.

CLOSED TO ALL BEAR HUNTING

GENERAL RANGE OF GRIZZLIES IN MONTANA



NOTICE OF BLACK BEAR CLOSURE

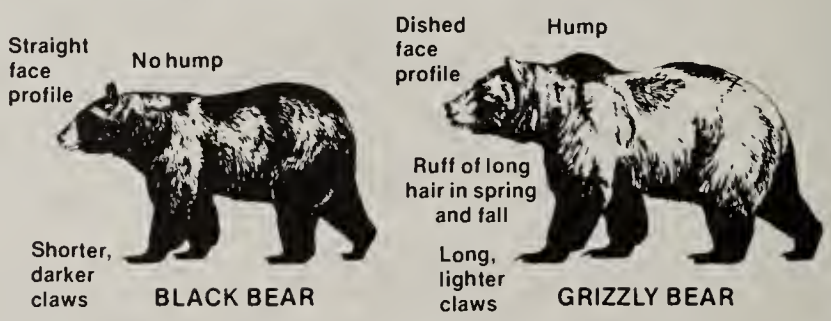
Portion of Hunting District 141

By order of the Montana Fish and Game Commission, the following described area in Flathead County shall be closed to all hunting of black and grizzly bear.

Beginning at the Java railroad trestle crossing U.S. Highway 2 at the Glacier National Park entrance, thence easterly along U.S. Highway 2 to U.S. Forest Service trail number 155 (Big River trail), thence southerly along said trail to trail number 489 (Edna Creek - Tranquil Basin trail), thence easterly along said trail to the divide between Spruce Creek and Tranquil Basin, thence easterly along said divide and continuing easterly along the divide between Devil, Moose, Goat, and Lynx creeks to a point above Geifer Lake, thence northerly along the divide between Devil Creek and Grizzly Creek to U.S. Highway 2 at the Geifer Creek bridge, thence northeasterly along said highway to the Fielding Road, thence northerly along said road to the Glacier National Park boundary, thence southwesterly along said boundary to the point of beginning.

BEAR HUNTERS —— Know Your Target!

Look for a combination of characteristics

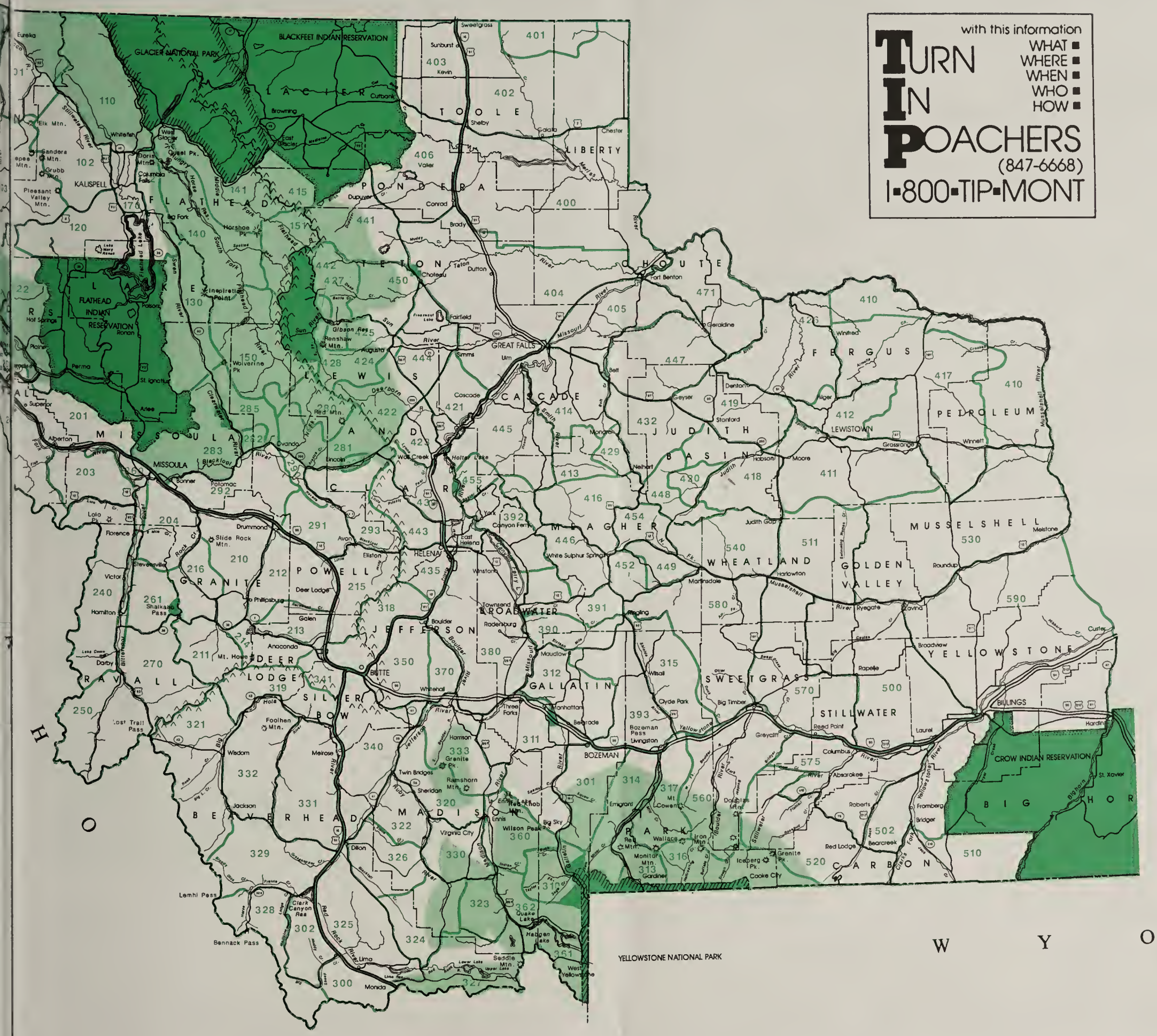


Color and size are sometimes misleading

Be Sure Before You Shoot!!!

BLACK BEAR HUNTING DISTRICTS

TURN IN POACHERS
with this information
WHAT
WHERE
WHEN
WHO
HOW
(847-6668)
1-800-TIP-MONT


BLACKFEET INDIAN RESERVATION
GLACIER NATIONAL PARK
FLATHEAD INDIAN RESERVATION
CROW INDIAN RESERVATION
YELLOWSTONE NATIONAL PARK
GLACIER
TOOLE
LIBERTY
PONDERA
FLATHEAD
LAKE
SANDERS
LINCOLN
TETON
CHOUTEAU
LEWIS AND CLARK
CASCADE
FERGUS
PETROLEUM
JUDITH BASIN
MISSOULA
RAVALLI
MINERAL
POWELL
GRANITE
DEER LODGE
SILVER BOW
JEFFERSON
BROADWATER
GALLATIN
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
SWEETGRASS
STILLWATER
YELLOWSTONE
CARBON
PARK
BEAVERHEAD
MADISON
BIG HORN
KALISPELL
Eureka
Sunburst
Kevin
Shelby
Cutbank
Browning
Chester
Valier
Conrad
Brady
Dupuyer
Choteau
Dutton
Fort Benton
Fairfield
Sun River
Gibson Res
Augusta
Simms
GREAT FALLS
Ulm
Belt
Geraldine
Winifred
Dentons
Geyser
Stanford
Lewistown
Grassrange
Winnett
Hobson
Moore
Judith Gap
Harlowton
Martinsdale
Ryegate
Roundup
Melstone
Broadview
Rapelje
Big Timber
Reed Point
Laurel
Columbus
Absarokee
Roberts
Fromberg
Bridger
Red Lodge
Bearcreek
Iron Mtn
Wallace
Granite Pk.
Iceberg Pk.
Cooke City
Monitor Mtn.
Gardiner
Mt. Cowen
Emigrant
Big Sky
Wilson Peak
Ennis
Virginia City
Sheridan
Twin Bridges
Ramshorn Mtn.
Granite Pk.
Harrison
Three Forks
Manhattan
Bozeman
Bozeman Pass
Livingston
Clyde Park
Wilsall
Maudlow
Townsend
Radersburg
Boulder
Whitehall
Butte
Anaconda
Mt. Howe
Deer Lodge
Phillipsburg
Hamilton
Darby
Lost Trail Pass
Foolhen Mtn.
Wisdom
Jackson
Melrose
Dillon
Lemhi Pass
Bannack Pass
Clark Canyon Res
Monida
Lima
Seddle Mtn.
Hebgen Lake
West Yellowstone
Duck Lake
Canyon Ferry
East Helena
HELENA
Winston
Wolf Creek
Holter Lake
Neihart
White Sulphur Springs
Judith
Missouri
Smith River
Dearborn
Sun River
Teton River
Marias River
Milk River
Musselshell River
Yellowstone River
Big Hole River
Big Horn River
Clearwater River
Blackfoot River
Bitterroot River
Flathead River
Swan River
Stillwater River
Whitefish
West Glacier
East Glacier
Columbia Falls
Kalispell
Bigfork
Polson
Ronan
Pablo
St. Ignatius
Arlee
Perma
Superior
Alberton
Missoula
Bonner
Potomac
Lolo
Florence
Stevensville
Victor
Hamilton
Shaikaro Pass
Drummond
Slide Rock Mtn.
Avon
Elliston
Golden
Boulder
Whitefish
Quartz Pk.
Doris Mtn.
Grubb Mtn.
Sanders Mtn.
Elk Mtn.
Pleasant Valley Mtn.
Wolverine Pk
Red Mtn.
Renshaw Mtn.
Inspiration Point
Hot Springs
Plains
Thompson Falls
Superior
Ovando
Lincoln
Helena
Canyon Ferry
Townsend
Three Forks
Manhattan
Bozeman
Livingston
Big Timber
Reed Point
Columbus
Laurel
Billings
Hardin
Custer
Miles City
Forsyth
Colstrip
Lame Deer
Busby
Crow Agency
St. Xavier
Hysham
Wyola
Absarokee
Roberts
Fromberg
Bridger
Red Lodge
Bearcreek
Cooke City
Gardiner
Monida
Lima
Dillon
Jackson
Wisdom
Melrose
Twin Bridges
Sheridan
Virginia City
Ennis
Big Sky
Wilson Peak
Hebgen Lake
West Yellowstone
Seddle Mtn.
Lower Lake
Upper Lake
Bennack Pass
Lemhi Pass
Clark Canyon Res
Foolhen Mtn.
Shaikaro Pass
Mt. Howe
Darby
Lost Trail Pass
Hamilton
Victor
Florence
Stevensville
Lolo
Potomac
Bonner
Missoula
Arlee
Perma
Polson
Ronan
Pablo
St. Ignatius
Hot Springs
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Thompson Falls
Superior
Alberton
Ovando
Lincoln
Helena
Canyon Ferry
East Helena
Townsend
Radersburg
Boulder
Whitehall
Butte
Anaconda
Deer Lodge
Phillipsburg
Golden
Avon
Elliston
Drummond
Slide Rock Mtn.
Florence
Wolf Creek
Holter Lake
Neihart
White Sulphur Springs
Judith Gap
Harlowton
Martinsdale
Ryegate
Roundup
Melstone
Broadview
Rapelje
Big Timber
Reed Point
Laurel
Columbus
Absarokee
Roberts
Fromberg
Bridger
Red Lodge
Bearcreek
Iron Mtn
Wallace
Granite Pk.
Iceberg Pk.
Cooke City
Monitor Mtn.
Gardiner
Mt. Cowen
Emigrant
Big Sky
Wilson Peak
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Virginia City
Sheridan
Twin Bridges
Ramshorn Mtn.
Granite Pk.
Harrison
Three Forks
Manhattan
Bozeman
Bozeman Pass
Livingston
Clyde Park
Wilsall
Maudlow
Townsend
Radersburg
Boulder
Whitehall
Butte
Anaconda
Mt. Howe
Deer Lodge
Phillipsburg
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Lost Trail Pass
Foolhen Mtn.
Wisdom
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Melrose
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Lemhi Pass
Bannack Pass
Clark Canyon Res
Monida
Lima
Seddle Mtn.
Hebgen Lake
West Yellowstone
Duck Lake
Canyon Ferry
East Helena
HELENA
Winston

General Season (Continued)

428	Apr. 15 - May 31 Sept. 1 - Nov. 25	Closed to all bear hunting when elk quota in hunting district 424 is reached or November 25, whichever occurs first.
441	Apr. 15 - May 31 May 15 - May 31 Sept. 1 - Nov. 25	Blackleaf Wildlife Management Area Only (portion of HD 441)
442	Apr. 15 - May 31 May 15 - May 31 Sept. 1 - Nov. 25	Ear Mountain Wildlife Management Area Only (portion of HD 442)
443	Apr. 15 - May 31 Sept. 1 - Nov. 25	
455	May 15 - Nov. 25	Beartooth Wildlife Management Area Only (portion of HD 455)

500 SERIES DISTRICTS—General Season

HUNTING DISTRICTS (OR GROUPS)	HUNTING SEASONS	BEAR HARVEST QUOTAS	
		TOTAL	FEMALE SUB-QUOTA
500, 511, 530, 540 & 590	Apr. 15 - May 31 Sept. 1 - Nov. 25	9	3
502, 520, 560 & 575	Apr. 15 - May 31 Sept. 1 - Nov. 25	25	8
510	Apr. 15 - May 31 Sept. 1 - Nov. 25	9	3
570 & 580	Apr. 15 - May 31 Sept. 1 - Nov. 25	12	4

When the quota or sub-quota is reached in the hunting district(s) or groups, the bear season for that area will close upon 48 hours notice, but no later than last date of season shown in the regulations.

Any person taking a black bear in 500 series districts must report the kill within 48 hours to an official of the department in the administrative region where the kill was made, and must personally present the hide and skull within 10 days to an official of the department for purposes of inspection, recording sex and removing a tooth for aging. The hide and head must be retained even though damaged.

Current harvest information may be obtained by calling the appropriate Fish, Wildlife and Parks Regional Headquarters during normal business hours. Sportsmen may call toll-free 1-800-332-6117, Monday-Friday, 8 a.m.-5 p.m. (MST), during the authorized black bear hunting season to obtain current information on districts closures.

THERE IS NO SPECIAL "ARCHERY ONLY" SEASON FOR BLACK BEAR

Montana Department of Fish, Wildlife & Parks